

## CLAIMS

### WHAT IS CLAIMED IS:

- 5 *Sub A3*
1. A system for automatically manipulating or annotating a second map when a first map is manipulated or annotated, the system comprising:  
a map display;  
a map processing platform in communication with the map display;  
a storage platform coupled to the map processing platform; and  
a user interaction device coupled to the map processing platform.
- 10 2. The system of claim 1 wherein the map display is enabled to display a first map and a second map.
- Sub B1*
3. The system of claim 1 wherein the map display is coupled to a graphics adapter.
4. The system of claim 1 wherein the processing platform is a microprocessor.
- 15 5. The system of claim 1 wherein the map processing platform is an application service provider.
6. The system of claim 1 wherein the map processing platform is located remotely from the map display.
- Sub A4*
- 20 7. The system of claim 1 wherein the storage platform comprises cached memory.
8. The system of claim 1 wherein the storage platform comprises system memory.
- Sub A5*
9. The system of claim 1 wherein the storage platform comprises non-cached volatile storage.

10. The system of claim 1 wherein the user interaction device comprises a mouse.

11. The system of claim 1 wherein the map processing platform and the map display are coupled via a network.

5 12. The system of claim 11 wherein the network is the internet.

13. The system of claim 1 wherein the storage platform is associated with the map processing platform via a network.

14. The system of claim 13 wherein the network is the internet.

10 15. The system of claim 1 wherein the storage platform maintains code that enables the automatic manipulation of a second map when a first map is manipulated by:

determining a boundary of a geographic region of a first map;

converting the boundary of the geographic region of the first map into a corresponding boundary of a second map; and

15 configuring the boundary of the second map for display.

16. The system of claim 1 wherein the storage platform maintains code that enables the automatic manipulation of a second map when a first map is manipulated by:

determining a boundary of a geographic region of a first map;

5 converting the boundary of the geographic region of the first map into a corresponding boundary of a second map;

configuring the boundary of the second map for display;

receiving a selection of a first region of a first map; and

10 receiving an interaction for multiple map manipulation by providing a user interaction with a map.

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5 17. A data signal comprising a data structure capable of map manipulation, by:

- determining a boundary of a geographic region of a first map;
- converting the boundary of the geographic region of the first map into a corresponding boundary of a second map; and
- configuring the boundary of the second map for display.

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18. A method of correlating a map annotation from a first map to a second map, the second map being geographically substantially similar to the first map comprising:

5        detecting an annotation entry on the first map;  
      associating the annotation entry with a set of first map coordinates;  
      associating the set of the first map coordinates with a set of second map coordinates; and  
      enabling the display of the annotation entry on the second map.

10        19. The method of claim 18 wherein associating the set of first map coordinates locates the annotation entry within the second map such that the set of second map coordinates correspond geographically to the location of the annotation as defined by the set of first map coordinates.

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20. A computer readable medium whose contents cause a correlation of a map annotation between a first map and a second map, the second map being geographically substantially similar to the first map by:

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detecting an annotation entry on the first map;  
associating the annotation entry with a set of first map coordinates;  
associating the set of the first map coordinates with a set of second map coordinates; and  
enabling the display of the annotation entry on the second map.

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